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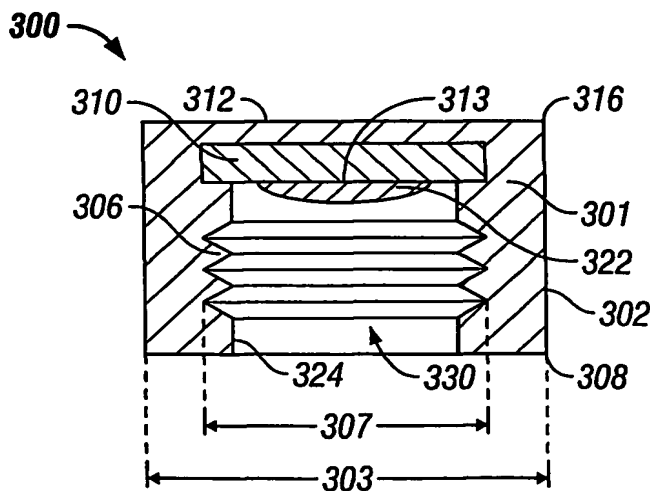
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(54) Title: **COATED CLOSURE FOR PERFORMING DIRECT VIAL SURFACE SORBENT MICROEXTRACTION**



(57) Abstract: A device for extracting an analyte from a sample matrix comprises a sorption cap or closure which is coated on the inside surface with a sorbent material. A method for extracting an analyte from a sample matrix includes exposing the cap sorptive coating to the sample matrix by sealing the sample bottle or vial with the sorption cap. After the analyte is collected in the sorbent material, the sorption cap may be removed from the sample container and used to seal an analytical vial containing a small amount of an elution solvent. The analytical vial with sorptive cap may then be stored or transported to a lab for further analysis.